

Two-Component 100% Solids Epoxy

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

ChemEpoxy 26 is a laminating resin that has high corrosion resistance, hot water resistance and cathodic disbandment resistance. ChemEpoxy 26 cures at room temperature but may also be heat cured. It has a low viscosity with excellent wet out properties for glass and carbon fibers.

ChemEpoxy 26 PHYSICAL PROPERTIES

Flex Modulus	ASTM D624	450k psi
Hardness (Shore D)	ASTM D785	80
Tensile Strength	ASTM D412	8610 psi
Elongation	ASTM D412	15%
Heat Deflection Temperature	ASTM D648	230° F
Taber Abrasion CS18	ASTM D4060	80
Viscosity – Resin	CPS	1,000
Viscosity – Hardener	CPS	1,700
Mix Ratio	PBV	1A (Hardener) – 2B (Resin)
Gel Time	Time	Up to 120 minutes
Cure Time	Time	7 hours



HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

TECHNICAL APPLICATION DATA

ChemEpoxy 26 may be applied by roll-on, brush-on or air-less spray. Application substrates must be dry and clean from contaminants; free of loose rust, paint, moisture, dirt, oils, etc. This material is to be applied within 40°F to 100°F. Mix Ratio is 1A (hardener) to 2B (resin). Mix thoroughly with a hand drill jiffy mixer. Coating may be applied by roller, brush or air-less spray. Spraying may require up to 10% solvent such as butanol. Working time at 75°F is adjustable to 120 min unless altered by solvent dilution, ambient temperatures and/or substrate temperature.



WARRANTY

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